

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NORIYA HAYASHI

Serial No.: 10/588,396

Filed: 3 August 2006

For: Neutron Shielding Material  
Composition, Shielding Material And  
Container

§ Int'l Appl No.: PCT/JP2004/001116

§ Int'l Filing Date: 4 February 2004

§ Priority Date:

§ Atty. Dkt. No.: MTU.0021US

Mail Stop PCT; Attn: DO/EO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Notification of Missing Requirements  
Under 35 U.S.C. 371 in the  
United States Designated/Elected Office (DO/EO/US)**

Sir:

This is a response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on 10 April 2007.

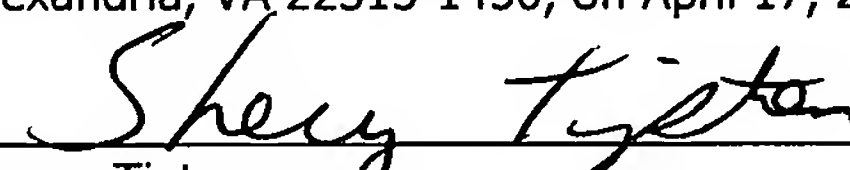
Enclosed herewith for filing are the following:

1. A copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US); and
2. A Declaration and Power of Attorney for Patent Application, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

The surcharge for providing the oath or declaration later than the appropriate 30 month priority date has been prepaid.

CERTIFICATE OF EXPRESS MAILING (37 C.F.R. 1.10)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. EV925583956US in an envelope addressed to the Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 17, 2007.

  
Sherry Tipton

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 20-1504. (MTU.0021US)

If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 20-1504 (MTU.0021US).

Respectfully submitted,

Date: \_\_\_\_\_

4/17/07



Timothy N. Trop, Registration No. 28,994  
TROP, PRUNER, HU & MILES, P.C.  
8554 Katy Freeway, Ste. 100  
Houston, TX 77024  
713/468-8880 [Phone]  
713/468-8883 [Fax]



## UNITED STATES PATENT AND TRADEMARK OFFICE

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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/588,396                  | Noriya Hayashi        | MTU.0021US       |

INTERNATIONAL APPLICATION NO.

PCT/JP04/01116

I.A. FILING DATE

PRIORITY DATE

02/04/2004

21906

TROP PRUNER & HU, PC  
 1616 S. VOSS ROAD, SUITE 750  
 HOUSTON, TX 77057-2631

**RECEIVED**  
 APR 12 2007

Trop, Pruner, &amp; Hu, P.C.

CONFIRMATION NO. 8377

371 FORMALITIES LETTER



\*OC000000023296403\*

Date Mailed: 04/10/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/03/2006
- Copy of the International Search Report filed on 08/03/2006
- Preliminary Amendments filed on 08/03/2006
- Information Disclosure Statements filed on 08/03/2006
- Request for Immediate Examination filed on 08/03/2006
- U.S. Basic National Fees filed on 08/03/2006
- Specification filed on 08/03/2006
- Claims filed on 08/03/2006
- Abstracts filed on 08/03/2006
- Drawings filed on 08/03/2006

Mail Date

Due Date

Act. Req.

4-10-07

6-10-07

missing parts due

TPHD ☒TPHA ☐ITLD ☐

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/588,396                  | PCT/JP04/01116                | MTU.0021US       |

FORM PCT/DO/EO/905 (371 Formalities Notice)